PTO/SB/05 (05-03)
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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.		No.	002372.00046	
First Inventor Koji Hosono et al.		+		
Title	Non-Vo	Semiconductor Memoy	:	
Expre	ss Mail Lai	bel No		

(Only for I	new nonprovision	al applications ui	nder 37 C.F.R.	1.53(b))	Express Mail	Label No.		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDF	ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 105] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,			8. Nuc (if ap a b. Sp i. [Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies				
	or a computer pr Background of th		pendix			ACCOM	PANYING APP	LICATIONS PARTS
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure			9. 🗌	37 C.F.R (when the	. 3.73(b) Statem ere is an assign	ee) Attorney		
	_			11. 📙	English 7	Franslation Docu	ment (if applicable)	
	4. ☐ Drawing(s) (35 U.S.C.113) [Total Sheets 49]			12. 🛚		on Disclosure nt (IDS)/PTO-14	Copies of IDS Citations	
5. Oath or	5. Oath or Declaration [Total Sheets 4]				13. 🔲		ary Amendment	
B)	Newly execut				14. 🖾	Return Re	eceipt Postcard be specifically ite	(MPEP 503)
b. ⊠	Copy from a p				15. 🔲	Certified	Copy of Priority	Document(s)
ıГ		ation/divisional		completea)	I	(if foreign priority is claimed)		
	 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 				16.	 Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 		
6. 🛛 Ap	1.63(d)(2) and plication Data S	` '	CER 1 76		17. 🔲	· · · · · · · · · · · · · · · · · · ·		
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18. If a CON	TINUING APPLI	CATION, check	appropriate b	ox, and supp	oly the requisi	ite informatio	on below and in a	preliminary amendment,
Or III an App	<i>plication Data St</i> inuation	neet under 37 € Divisional		nuation-in-pa	art (CIP)	of n	orior application No	s: 00 / 800 013
Prior ap	plication informati	ion: Exar	niner <u>Nguyen,</u>	<u>V.</u>	` ,		Art Unit: 2824	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
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Name (Pr	rint/Type)	Gary D. Fed	orochko		Registratio	n No. (Attor	mey/Agent)	35,509
Signature		Then	. ()	estan	11		Date	9/22/03

This collection of information is required by 37 CFR 1:53(b). The information is fequired to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the peripheted application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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FEE TRANSMITTAL for FY 2003			
 Effective 01/01/2003. Patent fees are subject to annual revision.			
Applicant claims small entity status. See 37 CFR 1.27			

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Complete if Known			
Application Number	ТВА		
Filing Date	Herewith		
First Named Inventor	Koji Hosono et al.		
Examiner Name	Unknown		
Art Unit	Unknown		
	<u> </u>		

TOTAL AMOUNT OF PAYMENT (\$) 1218 002372.00046 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order Large Entity Small Entity □ Deposit Account: Fee Description Fee Paid Code Deposit (\$) Code (\$) Account 19-0733 1051 130 2051 65 Surcharge - late filing fee or oath Number 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. Deposit 1053 130 1053 130 Non-English specification Account Banner & Witcoff, LTD. 1812 2,520 1812 2.520 For filing a request for reexamination Name 1804 920* 1804 920* Requesting publication of SIR prior to The Director is authorized to: (check all that apply) Examiner action ☐ Charge fee(s) indicated below ☐ Credit any overpayments 1805 1,840 1805 1,840* Requesting publication of SIR after Charge any additional fee(s) during the pendency of this application Examiner action ☐ Charge fee(s) indicated below, except for the filing fee 1251 110 2251 55 Extension for reply within first month to the above-identified deposit account. 1252 410 2252 Extension for reply within second 205 **FEE CALCULATION** month 1253 BASIC FILING FEE 930 2253 465 Extension for reply within third month Large Entity **Small Entity** 1254 1,450 2254 725 Extension for reply within fourth Fee Fee Fee Fee Description 1255 Code (\$) Code (\$) 1.970 2255 985 Extension for reply within fifth month Fee Paid 1001 750 2001 Utility filing fee 1401 320 2401 160 375 750 Notice of Appeal 1002 330 1402 320 2402 2002 165 Design filing fee 160 Filing a brief in support of an appeal 1403 1003 520 2003 260 280 2403 140 Plant filing fee Request for oral hearing 1004 750 2004 375 Reissue filing fee Petition to institute a public use 1451 1,510 1451 1,510 proceeding 1005 2005 160 80 Provisional filling fee 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) 1453 1.300 2453 650 (\$) 750 Petition to revive - unintentional 1501 1.300 2501 650 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES 1502 470 2502 235 Design issue fee Extra Fee from Fee 1503 630 2503 315 Plant issue fee Claims below Paid Total Claims 32 -20 ** 1460 130 1460 130 Petitions to the Commissioner 12 18 216 1807 50 Independent 1807 50 Processing fee under 37 CFR 1.17 (q) Claims 6 -3 ** 3 X 84 252 Submission of Information Disclosure 1806 180 1806 180 Stmt Multiple 0 Х Dependent Recording each patent assignment 8021 40 8021 40 per property (times number of Large Entity Small Entity properties) Fee Fee Fee 1809 750 2809 375 Filing a submission after final rejection Fee Description Code (\$) Code (\$) (37 CFR § 1.129(a)) 1202 18 2202 9 Claims in excess of 20 1810 750 2810 375 For each additional invention to be 1201 84 2201 42 Independent claims in excess of 3 examined (37 CFR § 1.129(b)) 1203 280 Multiple dependent claim, if not paid 2203 140 1801 750 2801 375 Request for Continued Examination (RCE) ** Reissue independent claims over 1204 84 2204 1802 original patent 900 1802 900 Request for expedited examination of a design application ** Reissue claims in excess of 20 and 1205 18 2205 over original patent Other fee (specify)

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Gary D. Fedorochko	Registration No. Attorney/Agent)	35,509	Telephone	202-824-3000	
Signature	Hay!	2. Jedourth		Date	9/22/03	

*Reduced by Basic Filing Fee Paid

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